

Aviation in California: Fact Sheet



Permitted Facilities

Sources: Caltrans' Airport Information Management System and the FAA National Plan of Integrated Airport Systems (2009-2013)

- **249 Public Use Airports**
 - ▶ 220 General Aviation Airports
 - ▶ 29 Commercial Service Airports provide scheduled passenger service
- **64 Special Use Airports**
- **500 Permitted Heliports**
 - ▶ 156 Hospital heliports
 - ▶ 193 Corporate heliports
 - ▶ 51 Police heliports
 - ▶ 41 Fire heliports
 - ▶ 2 Commuter heliports
 - ▶ 57 Private heliports

22 Military/NASA & 2 Joint Use Facilities

Scheduled Passenger Service and Air Cargo

Sources: California Department of Transportation, Division of Aeronautics and FAA 2008 CY ACAIS Boarding & All-Cargo Data Preliminary Reports

- In 2008, 175.2 million passengers (enplaned and deplaned) traveled through California's Commercial Service Airports.
 - ▶ CA share of national enplanement total: 87.0 million enplanements, or 11.8 Percent
 - ▶ Of the 383 U.S. Primary/Commercial passenger service airports, eleven of California's 31 Primary/Commercial Service airports ranked in the top 100 (LAX-3rd; SFO-10th; SAN-25th; OAK-33rd; SMF-37th; SJC-39th; SNA-42nd; ONT-56th; BUR-60th; LGB-77th; & PSP-97th)
- In 2008, 4.0 million tons of air cargo moved through 25 Commercial Service and General Aviation airports.
 - ▶ CA airports (11) share of U.S. Landed Weight: 6.2 Billion Pounds, or 4.42 percent
 - ▶ Nine California Airports Ranked in the Top 100 Reporting Airports by Landing Weight. (LAX-5th; OAK-9th; ONT-12th; SFO-18th; SAN-36th; MHR-39th; SJC-50th; SMF-71st; RIV-77; MHR & RIV are Reliever-General Aviation Airports)

CA Certified Pilots and Registered Aircraft

Sources: FAA Registry and 2007 General Aviation and Air Taxi Active Aircraft and Total Hours Flown

- Estimated Active Pilots (2008): 65,116 (11.3 percent of U.S. total)
- GA & Air Taxi Active Aircraft (2007): 23,813 (10.3 percent of U.S. total)
- GA & Air Taxi Active Aircraft Hours Flown: 2.5 million (9.1 percent of U.S. total, 2007)
- General Aviation account for 80 percent of aircraft operations statewide

Aviation's Economic Impact

Sources: Aviation in California: Benefits to Our Economy and Way of Life (2003); FHWA, Office of Freight Management and Operations, Freight Analysis Framework, November 2002; and the California Technology, Trade and Commerce Agency

- Aviation's contribution to the state Gross Domestic Product: \$111 billion (9 Percent)
- Aviation's contribution to the State employment: 1.7 million jobs (9 Percent)
- Tax revenue generated annually: \$250 million
- CA Share of the U.S. travel market: 12 percent
- CA aviation generated tourism dollars: \$14.5 billion (2001)
- CA air cargo value: \$173 billion (2000)
- CA Aerospace manufacturers' global contribution: \$28 billion
 - ▶ 1,070 Companies
 - ▶ 170,900 Employees

Agricultural Air Cargo: Source: *The Role of Air Cargo in California's Agricultural Export Trade* by Jock O'Connell, Bert Mason & John Hagen, Center for Agricultural Business, California State University, Fresno (May 2005)

- In 2004, airborne agricultural exports from California totaled \$659 million, which was an Increase of nearly 67 percent from 1996
- In 2004, LAX and SFO together handled 98.8 percent of all California airborne imports and 93.2 percent of all exports
- In 2004, 54.7 percent of California's total export trade traveled by air

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Federal Aviation Administration (FAA)

- The Airport and Airway Trust Fund request for FFY 2008 is \$14.1 billion in taxes and investments. (*FAA Fiscal Year 2008 Budget in Brief*)
- In FFY 2008, the FAA provided \$269.9 million in grants to California's airports and neighboring communities from the Airport Improvement Program. (FAA FY 2008 grants)

Net Grant Activity	Grants	Amount (millions)
Primary:	58	\$198.5
Commercial:	3	\$1.9
Reliever:	24	\$25.9
General Aviation:	74	\$43.2
System Planning:	1	\$0.4
Total AIP:	160	\$269.9

California Aid to Airports Program

Grants Issued

- FY-2008/09 ending June 30, 2009
 - Acquisition & Development Grants (1): **\$0.1 million**
 - Airport Improvement Program Matching Grants (60): **\$0.9 million**
 - Annual Grants (149): **\$1.5 million**

California's public-use airports need \$3.2 billion in capital improvement projects over a 5-year period, including \$1.3 billion at General Aviation airports. Commercial Service airports need \$1.9 billion in projects. (Source: California Aviation System Plan 2010-2019 Capital Improvement Plan Project Summary)

10-year Historical Record of CA General Aviation Fuel Sales & State Excise Taxes Revenue

Fiscal Year	AvGas ¹	Jet Fuel ²	Aeronautics Account Revenue ³		
	Gallons Sold (in millions)	Gallons Sold (in millions)	AvGas	Jet Fuel	Annual Total
1999-00	33.7	114.5	\$6,066,000	\$2,290,000	\$8,356,000
2000-01	27.9	133.2	\$5,030,000	\$2,664,000	\$7,694,000
2001-02	28.8	120.0	\$5,200,000	\$2,400,000	\$7,600,000
2002-03	28.1	122.6	\$5,100,000	\$2,452,000	\$7,552,000
2003-04	27.3	135.7	\$4,922,000	\$2,832,000	\$7,754,000
2004-05	23.6	144.3	\$4,858,000	\$2,763,000	\$7,622,000
2005-06	25.8	149.2	\$4,408,000	\$3,001,000	\$7,409,000
2006-07	24.7	149.8	\$2,006,000	\$5,284,000	\$7,290,000
2007-08	28.9	152.7	\$3,831,000	\$3,627,000	\$7,458,000
⁴ 2008-09	17.6	79.9	\$4,457,000	\$2,774,000	\$7,232,000

Current Fuel Tax Rates: ¹\$0.18/gallon. ²\$0.02/gallon

^{1&2}Source:

The Board of Equalization (BOE) Tax Division: *Taxable Aviation Gasoline Gallons 10-Year Report* (Aviation Gas (AvGas) and Jet Fuel FYs 2002 - 2007)

³Source: State Controller's Office (SCO), actual transfers to the Aviation Trust Fund (totals may not add up due to rounding)

Note: Adjustments by the BOE and minor administrative handling fees charged by the BOE and SCO account for the difference in revenue calculations prior to actual Aeronautics Account transfers.

The SCO's periodic revenue transfers to the Aeronautics Account do not always align with the fiscal year.

⁴Fuel sales reported by BOE, Fuel Taxes Division: FY 2008-09 (July 1, 2008 – May 31, 2009)



Division of Aeronautics
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